

Classification Flowchart for Anthromes 12K DGG (v1)

Anthropogenic Biomes from 10,000 BCE to 2017 CE (Discrete Global Grid format)

How have humans transformed the biosphere over the past 12,000 years?

Anthromes (Anthropogenic Biomes) represent the globally significant patterns of Earth's ecology created and sustained by human populations and their use of land, including Intensive anthromes (dense settlements, villages, croplands, and rangelands), Cultured anthromes (low intensity use woodlands and drylands), and Wildlands without evidence of human populations or land use. These maps illustrate human cultural transformation and use of the terrestrial biosphere over the past 12,000 years at 60 time points between 10,000 BCE and 2017 CE, at the scale of regional landscapes (~100 km²), using a Discrete Global Grid system (DGG) that divides Earth's land into 1,429,024 equal area hexagons.

Please Cite

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Download the Data & Code:

https://dataverse.harvard.edu/dataverse/anthromes_12K_DGG

For more information:

The Anthromes project website:

<https://anthromes.org>

